

HISTORY KEPT YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		ILLINOIS HIGHWAY INFORMATION SYSTEM STRUCTURE INFORMATION AND PROCEDURE MANUAL	
NBIS REQUIRED YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		ITEM NAME 10-FOOT VERTICAL CLEARANCE (South/East, North/West)	ITEM NO. 10A, 10B PAGE 1 of 3 EFF. DATE 07/01/02
		ISIS	MMIS
RESPONSIBLE FOR UPDATE	District Program Development		N/A
STRUCTURES	All		N/A
UPDATE SCREENS	(9/10) Key Route On / Under <u>1/</u>		N/A
INQUIRY SCREENS	(15/16) Key Route On / Under		(13/14) Key Route On / Under

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the practical maximum unobstructed vertical clearance provided for free passage of vehicular traffic along a route without regard to lane markings. The minimum vertical clearance for a 10-foot width of the pavement or traveled part of the roadway where the clearance is greatest shall be recorded and coded in feet and inches. (See Appendix C Figure 7.1)

This information is used to safely route vehicles with loads that exceed legal size limitations.

This item can be obtained through field measurement ONLY. If in question, contact the district Bureau of Operations.

CODE AND SCREEN ENTRY INSTRUCTIONS

- 1/ This item can also be updated via the IRIS file Item 153, for those Key Routes that are linked. See ISIS Item 12 for information on linkage. Entry is transferred immediately between the two databases. For those Key Routes that are not linked, entry is recorded in the ISIS file only.

A four-digit measurement.

Record the appropriate measurement in feet and inches. The first two digits indicate feet and the second two digits indicate inches. Right justify each field and fill unused positions with zeros.

Round dimension measurements down to the nearest inch.

For structures with one roadway either on or under the structure, enter the 10-foot minimum vertical clearance over the inventory route (without regard to where it occurs across the pavement) in Item 10A, "South/East" column of the 10 Ft Vertical field on the update screens.

ILLINOIS HIGHWAY INFORMATION SYSTEM

STRUCTURE INFORMATION AND PROCEDURE MANUAL

ITEM NAME	10-FOOT VERTICAL CLERANCE (South/East, North/West)	ITEM NO.	10A , 10B
		PAGE	2 of 3
		EFF. DATE	07/01/02

For structures with two roadways either on or under the structure, enter the 10-foot minimum vertical clearance over the inventory route (without regard to where it occurs across the pavement):

- In Item 10A for the southbound or eastbound direction of traffic
("South/East" column of the 10 Ft Vertical field on the update screens)
- In Item 10B for the northbound or westbound direction of traffic
("North/West" column of the 10 Ft Vertical field on the update screens)

(Note: "direction of traffic" refers to cardinal compass direction of traffic at the structure and correlates to neither IRIS Route Direction – Compass nor Route Station.)

When no restriction exists over the roadway, enter 9911.

EXAMPLES:

See page 3 of 3.

ILLINOIS HIGHWAY INFORMATION SYSTEM

STRUCTURE INFORMATION AND PROCEDURE MANUAL

ITEM NAME 10-FOOT VERTICAL CLEARANCE (SOUTH/EAST, NORTH/WEST)

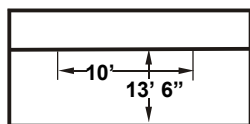
ITEM NO. 10A, 10B

PAGE 3 of 3

EFF. DATE 07/01/02

EXAMPLES:

One Roadway



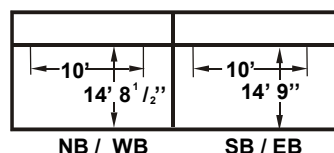
ITEM 10A

South/East Vertical
Minimum 10 ft Min
13' 06"

ITEM 10B

North/West Vertical
Minimum 10 ft Min

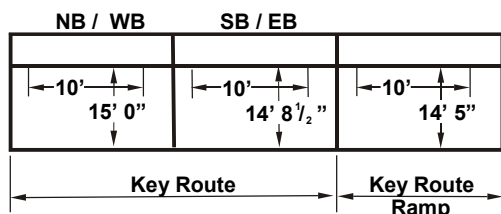
Two Roadways



South/East Vertical
Minimum 10 ft Min
14' 09"

North/West Vertical
Minimum 10 ft Min
14' 08"

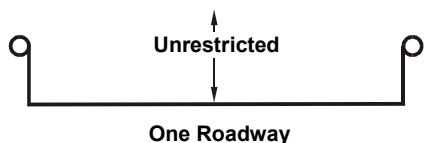
More Than Two Roadways



South/East Vertical
Minimum 10 ft Min
14' 08"
14' 05"

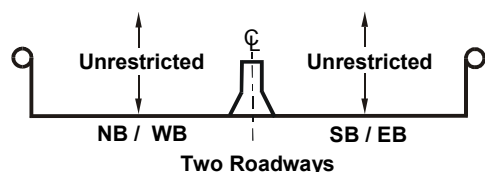
North/West Vertical
Minimum 10 ft Min
15' 00"

No Overhead Restriction



South/East Vertical
Minimum 10 ft Min
99' 11"

North/West Vertical
Minimum 10 ft Min



South/East Vertical
Minimum 10 ft Min
99' 11"

North/West Vertical
Minimum 10 ft Min
99' 11"